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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	To be assigned 10/689,146
Filing Date	October 20, 2003
First Named Inventor	Thomas D. Kennedy
Art Unit	To be assigned - 1772
Examiner Name	To be assigned W.B. AUGHENBAUGH
Attorney Docket Number	D-43375-02

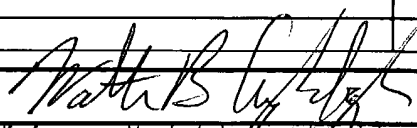
Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WBA	1	US- 2003/0008400 A1	01/09/03	Putnam et al.	
	2	US- 4,810,655	03/07/89	Khalil et al.	
	3	US- 5,043,286	08/27/91	Khalil et al.	
	4	US- 5,110,530	05/05/92	Havens	
	5	US- 5,211,875	05/18/93	Speet et al.	
	6	US- 5,316,949	05/31/94	Bull et al.	
	7	US- 5,310,497	05/10/94	Ve Speer et al.	
	8	US- 5,350,622	09/27/94	Speer et al.	
	9	US- 5,483,819	01/16/96	Barmore et al.	
	10	US- 5,529,833	06/25/96	Speer et al.	
	11	US- 5,583,047	12/10/96	Blinka et al.	
	12	US- 5,904,960	05/18/99	Becraft et al.	
	13	US- 5,911,910	06/15/99	Becraft et al.	
	14	US- 5,993,922	11/30/99	Babrowicz et al.	
	15	US- 6,233,907 B1	05/22/01	Cook, Jr. et al.	
	16	US- 6,287,481	09/11/01	Luthra et al.	
	17	US- 6,297,508 B1	10/02/01	Barmore et al.	
	18	US- 5,863,460	01/26/99	Slovacek et al.	
	19	US- 6,015,715	01/18/00	Kirschner et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
WBA	1	WO 98/05703	02/12/98	Cook, Jr. et al		
	2	WO 01/63264 A1	08/30/01	Arie Draaijer		
	3	WO 01/69243 A1	09/20/01	Van Duijn et al		

Examiner
Signature

Date
Considered

07/29/04

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Application Number	To be assigned 10/689,442
Filing Date	October 20, 2003
First Named Inventor	Thomas D. Kennedy
Art Unit	To be assigned 1772
Examiner Name	To be assigned - w. B. AUGER/BAK
Attorney Docket Number	D-43375-02

Sheet 2 of 3

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		Number-Kind Code ² (if known)			
WBA	20	US- 5,686,161	11/1997	Cullen et al.	
	21	US- 4,820,606	04/1989	Miyasaka et al.	
	22	US- 5,744,246	04/1998	Ching	
	23	US- 5,439,648	08/08/95	Balderson et al.	
	24	US- 5,617,812	04/08/97	Balderson et al.	
	25	US- 5,849,594	12/15/98	Balderson et al.	
	26	US- 5,529,833	06/1996	Speer et al.	
	27	US- 5,358,876	10/1994	Inoue et al.	
	28	US- 5,043,286	08/1991	Khalil et al.	
	29	US- 6,139,799	10/2000	Kimball et al.	
	30	US- 5,298,310	03/1994	Havens	
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Signature*WBA*Date
Considered

07/29/04

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Substitute for form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	To be assigned 10/689,1412
		Filing Date	October 20, 2003
		First Named Inventor	Thomas D. Kennedy
		Art Unit	To be assigned 1772
		Examiner Name	To be assigned W.B. AUGENBAUGH
Sheet 3	of 3	Attorney Docket Number	D-43375-02

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WBA	1	"A Novel Solid-State Oxygen Sensor", Johns Hopkins APL Technical Digest, Volume 17, Number 4 (1996), Pages 377-385.	
	2	"Photophysics and Photochemistry of Oxygen Sensors Based on Luminescent Transition-Metal Complexes", Analytical Chemistry 1991, Volume 63, Pages 337-342	
	3	"Effects of Polymer Matrices on the Time-Resolved Luminescence of a Ruthenium Complex Quenched by Oxygen", Journal of Physical Chemistry, 1995, 99, Pages 3162-3167	
	4	"Determination of Oxygen Concentration by Luminescence Quenching of a Polymer-Immobilized Transition-Metal Complex", Analytical Chemistry 1987, Volume 59, Pages 2780-2785	
	5	"Monitoring - Non-invasive method for determining oxygen in food packaging", Food, Cosmetics and Drug Packaging, June 2000 (2 pages)	

Examiner Signature	WBA	Date Considered	07/29/04
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
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Sheet 1 of 1

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Application Number	10/689,146
Filing Date	October 20, 2003
First Named Inventor	Thomas D. Kennedy
Art Unit	To be assigned 1772
Examiner Name	To be assigned W.B. AUBENBAUGH
Attorney Docket Number	D-43375-02

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WBA	1.	US- 6,190,612 B1	02/20/2001	Berger et al.	/
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FOREIGN PATENT DOCUMENTS

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SignatureDate
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07/29/04

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Sheet 1 of 1

Complete if Known

Application Number	10/689,146
Filing Date	October 20, 2003
First Named Inventor	Thomas D. Kennedy
Art Unit	1774 1772
Examiner Name	To be assigned W.B. AUGHEAUGH
Attorney Docket Number	D-43375-02

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WBA	1.	US- 4,285,697	08/25/1981	Michael P. Neary	
	2.	US- 4,526,752	07/02/1985	Perlman et al.	
	3.	US- 4,772,560	09/20/1988	Amir J. Attar	
	4.	US- 4,840,919	06/20/1989	Amir J. Attar	
	5.	US- 5,096,813	03/17/1992	Krumhar et al.	
	6.	US- 5,108,932	04/28/1992	Otto S. Wolfbeis	
	7.	US- 5,114,676	05/19/1992	Leiner et al.	
	8.	US- 5,316,949	05/31/1994	Bull et al.	
	9.	US- 5,407,829	04/18/1995	Wolfbeis et al.	
	10.	US- 5,439,648	08/08/1995	Balderson et al.	
	11.	US- 5,458,896	10/17/1995	William L. Porter	
	12.	US- 5,483,819	01/16/1996	Barmore et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
WBA	1.	GB 2 132 348 B	05/28/1987	Univ. of Virginia Patents Foundation	

Examiner Signature	<i>W.B. AUGHEAUGH</i>	Date Considered	07/29/04
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Sheet	1	of	1
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Application Number	10/689,146
Filing Date	10/20/2003
First Named Inventor	Thomas D. Kennedy
Art Unit	← 1774 → 1772
Examiner Name	To be assigned → W.B. AUGILLER
Attorney Docket Number	D-43375-02

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FOREIGN PATENT DOCUMENTS

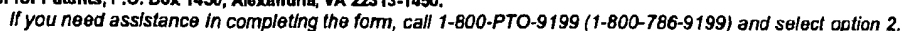
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WPA	1.	WO 02/051705 A2	07/04/2002	Cotterman et al	
WPA	2.	WO 02/099416 A1	12/12/2002	Kennedy et al.	

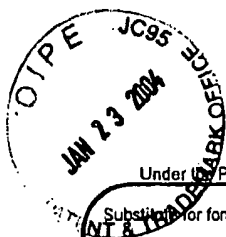
Examiner Signature	<i>Walter B. [Signature]</i>	Date Considered	07/29/04
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Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal; serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WBA	1.	English abstract of JP 2003307513A dated 10/31/2003 entitled "Oxygen indicator for packaging bag, includes ink applied to base, and sealant layer provided on base through adhesive agent, such that adhesive agent is not formed on ink portion of base", Toppan Printing Co Ltd	abs. only 1 page

Examiner Signature	<i>Walter B. Aughenbaugh</i>	Date Considered	07/29/04
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